

March ~~2020~~ 24

## Independent Practice

In 17 through 26, find an equivalent fraction for each.

17.  $\frac{8}{18}$

18.  $\frac{2}{10}$

19.  $\frac{1}{3}$

20.  $\frac{3}{5}$

21.  $\frac{24}{30}$

22.  $\frac{60}{80}$

23.  $\frac{2}{15}$

24.  $\frac{21}{28}$

25.  $\frac{12}{15}$

26.  $\frac{12}{20}$

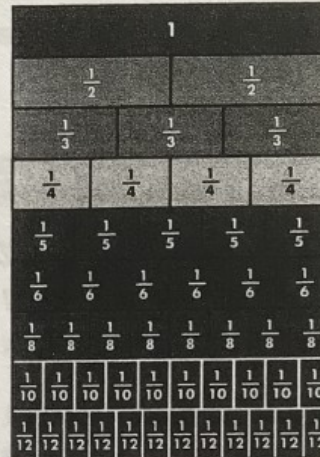
## Problem Solving

For 27 and 28, use the fraction strips at the right.

27. Name 10 pairs of equivalent fractions.

28. **Reasoning** How can you show that  $\frac{6}{8}$  and  $\frac{9}{12}$  are equivalent by multiplying and dividing?

**Tip** First, divide the numerator and denominator of  $\frac{9}{12}$  by 3. Then multiply.



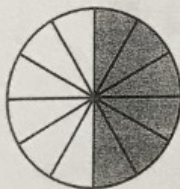
29. The world's largest pumpkin pie weighed 2,020 pounds. The pie was  $12\frac{1}{3}$  feet across and  $\frac{1}{3}$  foot thick. Write a fraction equivalent to  $\frac{1}{3}$ .

30. In a school poetry contest, 15 out of 45 students who entered will win a small prize. Half of the remaining students receive a certificate. How many students get a certificate?

31. **Algebra** James has 18 mystery books and 12 sports books. Rich has twice as many mystery books and three times as many sports books. How many books does Rich have?

32. **Writing to Explain** In the United States,  $\frac{2}{5}$  of all states start with the letters M, A, or N. How can you use equivalent fractions to find out how many states this is?

33. Look at the model. Name three equivalent fractions for the area that is red.



34. Where would the parentheses go for the following expression to be true?

$$7 + 5 - 8 - 3 = 7$$

A  $(7 + 5) - 8 - 3$

B  $7 + (5 - 8) - 3$

C  $7 + 5 - (8 - 3)$

D  $(7 + 5 - 8 - 3)$

